#### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

35525

7590

09/21/2004

IBM CORP (YA) C/O YEE & ASSOCIATES PC P.O. BOX 802333 DALLAS, TX 75380 EXAMINER

TSAI, HENRY

ART UNIT

PAPER NUMBER

2183

DATE MAILED: 09/21/2004

		THE OFFICE AND PRINCIPLE	ATTORNEY DOCKET NO.	CONFIRMATION NO.
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNET BOCKET NO:	CONTINUALITICATION
09/671 875	09/28/2000	Geoffrey Owen Blandy	AUS9-2000-0587-US1	7126

TITLE OF INVENTION: APPARATUS AND METHOD FOR CREATING INSTRUCTION BUNDLES IN AN EXPLICITLY PARALLEL ARCHITECTURE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO NO	\$1330	\$0	\$1330	12/21/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address.

appropriate. All further cori indicated unless corrected b maintenance fee notification	elow or directed otherwise	in Block I, by (a) sp	ecifying a nev	v correspondence address	; and/or (b) indicating a sepa	rate "FEE ADDRESS"
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for	any change of address)	Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany			
35525 75	90 09/21/2004			papers. Each addition have its own certificat	al paper, such as an assignme e of mailing or transmission.	ent or formal drawing, m
IBM CORP (YA)	<b>)</b>			Ce	rtificate of Mailing or Trans	mission
C/O YEE & ASSO				I hereby certify that to States Postal Service	his Fee(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the co	g deposited with the Un st class mail in an envel
P.O. BOX 802333				addressed to the Ma	il Stop ISSUE FEE address	above, or being facsim
DALLAS, TX 7538	30			transmitted to the OSI	10 (703) 740-4000, off the t	(Depositor's na
						(Signat
						(Signal
APPLICATION NO.	FILING DATE	FIR	ST NAMED IN	/ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/671,875	09/28/2000	G	eoffrey Owen	Blandy	AUS9-2000-0587-US1	7126
TITLE OF INVENTION: A	PPARATUS AND METHO	D FOR CREATING I	NSTRUCTIO	N BUNDLES IN AN EXP	LICITLY PARALLEL ARCI	HITECTURE
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	<u> </u>	\$0	\$1330	12/21/2004
EXAM	INER	ART UNIT		CLASS-SUBCLASS		
TSAI, I	HENRY	2183		712-024000		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).				on the patent front page, I of up to 3 registered pate		
_ ′	dence address (or Change of	Correspondence	or agents OR,	alternatively,		
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
3. ASSIGNEE NAME AND	RESIDENCE DATA TO E	E PRINTED ON THE	E PATENT (pr	int or type)		
DI FASE NOTE: Unless		elow no assignee dat	a will annear	on the natent. If an assig	nee is identified below, the	document has been filed
(A) NAME OF ASSIGN	EE	(B) R	RESIDENCE: (	CITY and STATE OR CO	OUNTRY)	
Please check the appropriate	e assignee category or catego	ories (will not be printe	ed on the paten	t): 🔲 Individual 🖵 (	Corporation or other private gr	roup entity Governm
4a. The following fee(s) are	enclosed:		ayment of Fee	,		
Issue Fee		_	A check in the amount of the fee(s) is enclosed.			
•	small entity discount permitt	/	Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number (enclose an extra copy of this form).			
	s (from status indicated abov SMALL ENTITY status. See	e) 37 CFR 1 27	h Applicant	is no longer claiming SM	ALL ENTITY status. See 37 (	CFR 1.27(g)(2).
					sly paid issue fee to the applic gistered attorney or agent; or	
Authorized Signature						
Typed or printed name						
an application. Confidentia submitting the completed a this form and/or suggestion Box 1450, Alexandria, Virg Alexandria, Virginia 22313	lity is governed by 35 U.S.C pplication form to the USP' is for reducing this burden, s ginia 22313-1450. DO NOT	C. 122 and 37 CFR 1.1 FO. Time will vary de should be sent to the C SEND FEES OR CO	14. This collect epending upon Chief Informati MPLETED FO	ion is estimated to take 12 the individual case. Any on Officer, U.S. Patent ar DRMS TO THIS ADDRE	y the public which is to file (a) 2 minutes to complete, includ comments on the amount of to d Trademark Office, U.S. De SS. SEND TO: Commissione	ing gathering, preparing, time you require to comp partment of Commerce, P r for Patents, P.O. Box 14

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APPLICATION NO	D. ]	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/671,875 09/28/2000		09/28/2000	Geoffrey Owen Blandy	AUS9-2000-0587-US1	7126	
35525	7590	09/21/2004		EXAMINER		
IBM CORP	(YA)		TSAI, HENRY			
C/O YEE & ASSOCIATES PC			ART UNIT	PAPER NUMBER		
P.O. BOX 802333 DALLAS, TX 75380			2183			
			DATE MAILED: 09/21/2004			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 645 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 645 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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09/671,875	09/671,875 09/28/2000		Geoffrey Owen Blandy	AUS9-2000-0587-US1	7126	
35525	7590	09/21/2004		EXAM	INER	
IBM CORP (	YA)		TSAI, HENRY			
C/O YEE & ASSOCIATES PC			ART UNIT	PAPER NUMBER		
P.O. BOX 8023 DALLAS, TX				2183		
				DATE MAILED: 09/21/2004		

### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then t amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees w increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 5260 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vie of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), t issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedu (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue f now due, then the difference between the issue fee amount at the time the response is filed and the previously-pa issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a)) \$245.00 By other than a small entity \$490.00

(c) Issue fee for issuing a plant patent:

By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of t Office of Patent Publication at (703) 305-8283.